

In the Claims

The following listing of the claims replaces all previous listings.

1. (Currently Amended) An optical pick-up comprising a movable portion on which at least a ~~plurality of semiconductor laser elements~~ semiconductor laser element array having a plurality of lasing wavelengths irradiating an optical recording medium with laser beams and an objective lens converging laser beams emitted from the semiconductor laser element[[s]] array are mounted,

a fixed portion supporting the movable portion, and

B. a supporting component connecting the movable portion to the fixed portion so that the movable portion is rockable in a focus direction and a tracking direction of the optical recording medium;

wherein the semiconductor laser element array comprises at least a first laser element and a second laser element that have different lasing wavelengths from each other, the second laser element having a height adjusting buffer layer, and

~~wherein at least two of the plurality of semiconductor laser elements have a different lasing wavelength from each other~~ the semiconductor laser element array and the objective lens are each fixed to the movable portion so that an optical positional relationship between the semiconductor laser element array and the objective lens remains fixed and an optical axis of [[the]] a semiconductor laser element having [[the]] a shortest wavelength among the semiconductor laser element array is kept aligned with [[the]] a center of [[the]] an optical axis of the objective lens.

2.-4. (Canceled)

5. (Original) The optical pick-up according to claim 1, wherein a photodetector for receiving returned light beams from the optical information recording medium is mounted on the movable portion.

6. (Currently Amended) The optical pick-up according to claim 5, wherein the ~~plurality of~~ semiconductor laser element[[s]] array and the photodetector[[s]] are integrated via a substrate, and the substrate is provided with a mirror reflecting laser beams emitted from the semiconductor laser element array.

7. (Canceled)

8. (Currently Amended) The optical pick-up according to claim 1, wherein the supporting component[[s]] comprises a plurality of metal members independent in electric potential respectively, and at least one of the plurality of metal members works as an electric feeder line with respect to the semiconductor laser element array.

9. (Original) The optical pick-up according to claim 8, wherein a photodetector receiving returned light beams from the optical information medium is further mounted on the movable portion, and at least one of the plurality of metal members works as an electric feeder line with respect to the photodetector.

10. (Original) An information recording and reproducing apparatus on which an optical pick-up according to claim 1 is mounted.